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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/667,796	09/22/2000	Wayne R. Curtis	99-2175	9738

7590 12/26/2002

Intellectual Property Office  
The Pennsylvania State University  
113 Technology Center  
University Park, PA 16802

EXAMINER

FOX, DAVID T

ART UNIT	PAPER NUMBER
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1638

DATE MAILED: 12/26/2002

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Please find below and/or attached an Office communication concerning this application or proceeding.

Art Unit: 1638

The Art Unit location of your application in the USPTO has changed. To aid in correlating any papers for this application, all further correspondence regarding this application should be directed to Art Unit 1638

The amendment filed 10 July 2002 is not fully responsive to the Office action dated 10 April 2002 because it does not comply with 37 CFR 1.121(c). Given the presence of brackets in claim 1, part ii, and in claim 3, line 1, no clean copies of these claims were submitted, as required by 37 CFR 1.121(c). Furthermore, claim 1, part iii, line 1 appears to be missing text in its recitation of "plant tissue and the under conditions suitable". In addition, the single pair of open brackets in claims 1 and 3 is confusing.

When Applicant resubmits these amendments, he should also point out the basis in the specification for the terms "nutrient levels", conductivity, refractive index, osmolarity, and calcium level of the medium as they appear in amended claim 1, part (v). These terms do not seem to find support in original claims 13 and 14.

Applicant is given a TIME PERIOD of ONE (1) MONTH or THIRTY (30) DAYS, whichever is longer, from the mailing date of this notice within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David T. Fox whose telephone number is (703) 308-0280. The examiner can normally be reached on Monday through Friday from 10:30AM to 7:00PM.

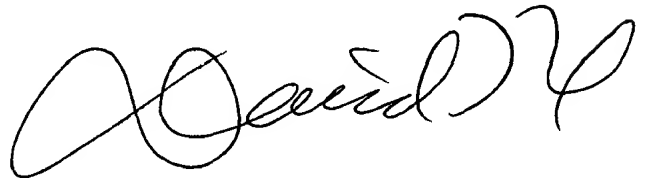
Art Unit: 1638

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Amy Nelson, can be reached on (703) 306-3218. The fax phone number for this Group is (703) 872-9306. The after final fax phone number is (703) 872-9307.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0196.

December 23, 2002.

DAVID T. FOX  
PRIMARY EXAMINER  
GROUP ~~180~~ 1638

A handwritten signature in black ink, appearing to read "David T. Fox", with a large, stylized initial "D" and "F".